

ABSTRACT

A simple method for producing an anisotropic film, which does not require a light irradiation device having a special mechanism or an advanced alignment adjustment system, is provided. A film containing a photoreactive material is arranged on a polarizing element, and an anisotropy is provided to the film containing a photoreactive material by irradiating the film with light through the polarizing element. With this method, an anisotropic film can be formed on the polarizing element.